First, a Special Report:

Looking at projected B-21 skeds from Oct 31 now available from HFCC:
http://www.hfcc.org/data/b21/index.phtml

** ALASKA. KNLS B-21 English, FWIW in HFCC, tho abrupt changes happen:
08-09 6075, 10-11 9680, 12-13 9580 9625, 14-15 6110
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=NLS

** ALGERIA. TDA mixes in real schedules via FRANCE with extensive
imaginary 24h schedules via own sites Ourgla and Bechar, possibly
still under construxion?
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=TDA

** ANGUILLA. Did you know there is a broadcaster called ``Plummer
Applications``? 6090 & 11775 ex-Caribbean Beacon have been gone for
years but DOCTOR Jerry Plummer of WWCR must still think he`s the
frequency manager, on the payroll of PMS:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=PLA

** BRAZIL. This country has been totally AWOL from HFCC, not even RNA,
but B-21 has a place for R. Inconfidência complete with accents!
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=INC
Except there are no entries for this 6010v & 15190v station; a thing
to come?

** INDIA. full of inactive or kaput domestic and externals:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=AIR

** INDONESIA. Perhaps the greatest laughingstock is RRI which keeps
registering a huge totally imaginary schedule for external and
domestic transmitters, all in English! Including the only one which
exists, 3325, but for only one hour at 02-03 and as from Playa de
Pals, long-abandoned R. Liberty site in SPAIN, complete with its
coördinates! Really should be Palangkaraya, of course:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RRI
{O, there is also 4750 co-opted for VOI, but that`s it}

** MALAYSIA. RTM keeps on the books five long-gone imaginary
frequencies along with two more-or-less active ones:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RTM

** POLAND. Here`s an interesting new entry, not yet active?
SPW Radio Warsaw - Transatlantic Radio Station Cul [sic].
10 kW ND from Babice, 07-10 on 7430, 07-13 on 7415
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=SPW

** RUSSIA. The once-great R. Russia [sic] is shown with two Moskva and

one Khabarovsk frequency; maybe worth checking for DRM or something?
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RRS

But also a huge totally imaginary sked for Voice of Russia:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=VOR
Wow, we`re so impressed by this major broadcaster!

** SPAIN. Would you believe that REE is 100% in Spanish?
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=REE
Whew, 9690 is coming back for North America

** THAILAND. HSK9 B-21 sked shows the `traditional` times for English rather than 30 minutes earlier as recently monitored. Mistake? Which?
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=NBT

** U S A. We see that WBCQ is supposed to be on 5130 for 24 hours,
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=BCQ
even tho it was abandoned months ago in favor of 4790, and AW has said he`s not going back to 5130. They must have forgot that when registering; or changed the plan?

** U S A. Would you believe that WHRI is still registered B-21 for an extensive schedule despite being totally off the air and for sale? Probably just copied from a previous season, when known as LeSEA:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=HRI

** U S A. Same old frequencies for WRMI Okeechobee, but note the other site, Issoudun for certain target/clandestines not specified. And besides 9490 for R. República, an alternate appears, 7225 from France, which would violate the exclusive 40m hamband in Americas. But not until 1 March which is not a time change date
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RMI

** U S A. WRNO still registered for an imaginary daytime frequency 15590 at 16-22, and much longer hours on 7505, 22-16, which is sometimes on air at 01-04 only; or 02-05 after DST:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RNO

** U S A. Needlessly complex WWCR sked on same old frequencies except: 12180 at 12-24, also 12160 at 15-21 both on 85-degree antenna. Possible alternate?
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=WCR

** VANUATU. VBT shows a neat schedule on three non-overlapping frequencies at 01-24: 7260, 3945, 2485, 3945; and also 5040 at 20-23 only, which is apparently its only active frequency currently at any time:
http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=VBT

** VATICAN. International Radio for Disaster Relief is still registering 24/7 schedules on one frequency in every band 11 to 50 meters, all as if from SMG, surely place-holders; despite never having done anything for all the disasters we have been suffering: http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=RDR O, each noted as: ``!IRDR! Dummy Req.`` OK! LOTS more dummies above (Glenn Hauser, OK, as of October 19, WOR)

==========

** ALGERIA [non]. 13815, Oct 19 at 1842, Qur`an at S7-S9, during RTA relay hour via FRANCE. Violating Separation of Mosque and State --- what, you say? Well, there should be, everywhere. My unID of 13815 in Arabic after 23 UT once, remains a mystery (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98-RCUSB, Oct 16 at 1440 and later, NO signals from LRA36 into two Brasília SDRs or one Montevideo; another Saturday missed, but always only a repeat of Wednesday, if any then (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98-RCUSB, Oct 20 at 1534, LRA36 on again for a Wednesday broadcast; of four KiwiSDRs in Brasil, best via Campo tho only S3-S5, less buzzclick QRM than the others, OTH radar? Not local to any of them. Later abating. 1538 ``sign-on`` routine in middle of transmission, ``a partir de ---``, for miércoles 11-13 broadcast = 14-16 UT, also on 96.7 FM; history of station from 1979 -- or 1969? And claiming to be first broadcast station in Anta.; but when did AFAN start? Never mind the Yanquis. Says initially on 6036 kHz, meaning 6030? Raised power to 10 kW and moved permanently to ``15476 AM`` --- no, it`s NOT AM, and now it`s NOT 10 kW, admittedly 700? watts. More usual mix of songs, talkbits and frequent IDs such as 1555; chopped off at 1607*, a minute before Campo SDR times out for reload, still off.

Meanwhile, the 2022 crew for LRA36 has been selected, for the first time all-female. Does this mean, about to close down for the summer until Feborso? Via Manuel Mendez, WOR iog where it`s Englished: https://admin.radionacional.com.ar/cuatro-mujeres-estaran-a-cargo-de-lra-36-radio-nacional-en-la-antartida/

This got the FM frequency wrong, ``97.6`` instead of 96.7 as I heard it and as also in WRTH (Glenn Hauser, OK, WOR)

** ARMENIA. 13690, Oct 18 at 1402, one of better signals on band at S4-S6 with flutter, music must be S Asian as this is TWR India in extremely convoluted language schedule by quarter-hour 1330-1500 and day-of-week, per Aoki and EiBi on Monday 1400-1415 as Vasavi, abbr`d

VV or [vas], spoken by a megaperson in Maharashtra and Gujarat. Gone at 1447 recheck, tho supposedly in English at 1430-1500 M-F (Glenn Hauser, OK, WOR)

** CANADA. Blitzortung shows hardly any storms in N America north of southern Mexico; so a lot of ND beacons are audible, most of them just barely, Oct 17 at 0630-0702 UT, thoroly bandscanned originally really downward:

212-MCW kHz, Oct 17 at 0702 UT, dash and YGX, 50 watts from Gillam MB

258-MCW kHz, Oct 17 at 0652 UT, dash and ZSJ, 1000 watts from Sandy Lake ON -- the only beacon in NAm on 258 per dxinfocentre.com

269-MCW kHz, Oct 17 at 0650 UT, dash and UDE, 50 watts from Delta MB

284-MCW kHz, Oct 17 at 0638 UT, dash and QD, 500 watts from The Pas MB

335-MCW kHz, Oct 17 at 0635 UT, dash and YLD, 1000 watts from Chapleau ON

340-MCW kHz, Oct 17 at 0634 UT, dash and YY, 500 watts from Mont Joli QC

346-MCW kHz, Oct 17 at 0634 UT, dash and YXL, 500 watts from Sioux Lookout ON

351-MCW kHz, Oct 17 at 0633 UT, dash and YKQ, 500 watts from Fort Rupert / Waskaganish QC

362-MCW kHz, Oct 17 at 0632 UT, dash and SB, 500 watts from Greater Sudbury ON

See U S A for a few more interspersed (Glenn Hauser, OK, WOR)

** COLOMBIA [non]. 4940, Oct 14 at 0627, zero signal from mysterious Maicao gospel huxter, I haven`t bothered to relog in ages, but always had been at least detectable overnight. Propagation OK, as 4885 Brasil is S9! Lacking a specific ID, 4940 referred to as Fuerza de Paz or Montana (Glenn Hauser, OK, WOR) See also UNIDENTIFIED 4940

** CUBA. 6145, Oct 14 at 0622, RHC English S9+20/30, VG in Palestine discussion, wrong frequency again instead of 6165 probably all evening since *0000v. Now also 6060 S9/+10 direct and no buzz; 5040 also still on in English, but not 6000 nor 6100. Something`s always wrong at RHC (Glenn Hauser, OK, WORLD OF RADIO 2108)

** CUBA [and non]. 5890, Oct 14 at 0625, pulse jamming vs weakened JBA Brother Scare on WWCR. I vaguely recall that R. Martí may have been on this frequency years ago, or VOA Spanish? (Glenn Hauser, OK, WOR)

** CUBA. 11850, Oct 17 at 2210, RHC Spanish S9+25 but severely suptorted; flanked by parasitic JBA spur carriers 11840 & vs jamming on 11860. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, Oct 18 at 0559, RHC English with horrible humbuzz now rapidly intermittent to boot, and splattering plus/minus 10 at least. Others: 6100 S9+20/30 but overmodulatedistorted; 6165 best at S9+30; 6000 still on at 0601, S9+20 with hum; 5040 now in Spanish at S9+20/30. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 9540-9590 approx., Oct 19 at 2207, splash range from heavy jamming centered on 9565 against R. Martí; and another peak about 9600-9605 (Glenn Hauser, OK, WOR)

** CUBA. 9710, Oct 19 at 2210, RHC S9+20 but distorted, as the Chief Meteorologist roughly summarizes weather for Canada, USA, in Spanish; as well as about :15 past some English hours. Even worse on undermodulated 11850. Something`s always wrong at RHC.

You may notice that I seldom mention the content of RHC programming; because it`s so outweighed by their SAWAs; and because you cannot trust RHC to be honest about Cuban affairs, let alone American. DDC is a good source for The Other Side, for example:

'Growing old in Cuba is like a living hell' -- 'I’m not helpless, and I don't want to be condescended to. I need a dignified retirement,' says a retired teacher who worked for the state for 35 years...
https://diariodecuba.com/cuba/1634315177_34832.html
(Glenn Hauser, OK, WOR)

** CUBA. 5040, Oct 20 at 0140, RHC at S9+10/20 of dead air. Something`s always wrong at RHC; 5025 & 4765 are nominal.

5040, Oct 20 at 0553, RHC is off already instead of 0600+ in Spanish last night, clearing for JBA carrier presumably VANUATU (Glenn Hauser, OK, WOR)

** FRANCE. 13735, Oct 15 at 1513, no signal from Mini TransAt yacht race marine weather, neither to Maryland SDR nor UTwente. Had been recently reported, but maybe now finally in hiatus until race resume Oct 29 from Canary Island to Guadeloupe (Glenn Hauser, OK, WOR)

** GERMANY. 11984.928, Oct 14 at 1443, VP talk but glaringly off-frequency. I figure it will be Saipan or Tinian, but Aoki shows

Biblis until 1500, VOA Kurdish. After 1500, however, it`s RFA Korean via Saipan. Does not speak well for USAGM engineering. Their transmitters need a `fine-tuning` adjustment, like receivers; and people to pay attention to it (Glenn Hauser, OK, WORLD OF RADIO 2108)

** JAPAN [and non]. 18119-USB, Oct 15 at 2128, JR7TKG contacting NZ2S#, Jeff in Spokane, also heard, says they have QSOed several times before. JR7 gives his call clearly and fonetikaly several times. QRZ.com: ``JR7TKG Japan flag Japan, Sasaki ("Saki") Toru, Iwate, Japan`` (Glenn Hauser, OK, WOR)

** KASHMIR [non]. 15170, Oct 19 at 1501 tune-in for another Tuesday-only check of IRRS` Kashmir Civitas [not Citivas I typoed last week], VG S9+35 via UTwente, but it`s in Romanian!! I bet that`s RRI programming by mistake; 1502 abrupt cut to Urdu with music background, shortly switch to another speaker with no music. 1514 adding the strumming undercurrent; 1526 cut to lite jazz, presumably filler after K.C. feed ends or fails, until chopped off air at 1529.5* with no further announcements nor even RRI IS fragment this week (Glenn Hauser, OK, WOR)

** KURDISTAN [non]. 11530, Oct 14 at 1439, Dengê Welat with chanting, talk, S8-S5 with heavy flutter. Per Aoki it`s now via PRIDNESTROVYE, switching to France at 1500 (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 13840, Oct 18 at 0558, RNZI achieves S9+20/30 here, better than before and now sufficient as replacement for 11725; let`s hope it continue at this level into NAm (Glenn Hauser, OK, WOR)

** NIGERIA. 7254.9v, Oct 15 at 0616, no signal from VON. Now I wish I had noted every night, but it seems like at least a week since it have appeared. Past absences sometimes replaced by 9689.9v or 11769.9v, but no sign of those now altho could be on and not propagating unlike the bigsig on 7255- when running. A non-log some editors will throw out as inconsequential, but VON`s absence is more significant than its presence (Glenn Hauser, OK, WOR)

** NIGERIA. 7254.9+, Oct 19 at 0615, VON is on for a change, S9+10/20 in Hausa. Replying to my previous obs that it`s mostly missing at 0600+, Ron Howard and Wolfgang Bueschel say it`s intermittent and/or may come on air later than I check (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6960-AM, Oct 17 at 0014 S9/+10 of old song from 30s/40s; 0016 DJ over music, ``This is --??-- Radio, moving to 6965``. But it keeps going on 6960-AM with soul music; 0015 ID as ``--??--AM``, and still 6960 at 0017 when I finally check 6965.

6965-USB: there is a station here now, much louder and in USB with

rock; 6960-AM continues much softer altho also reading S9+10, tho 6965-USB now peaks at S9+20. At 0025 ID as Wolverine Radio on the upper one. I guess for a while before I tuned in there was a clash on 6960, altho I only heard one. These reports say it was Wolverine moving from 6960 to 6965, keyword ``back`` in song titles: https://www.hfunderground.com/board/index.php/topic,87825.0.html

6960-AM, at 0028, catch a Ball Smacker Radio ID. It had been a regular on same frequency previous nights UT Saturdays from 0100. More tonight reports of BSR: https://www.hfunderground.com/board/index.php/topic,87826.0.html (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6930-USB, Oct 20 at 0050, rock music at S9; 0054 unreadable announcement and off. No logs here but unID from 0101: https://www.hfunderground.com/board/index.php/topic,87964.0.html (Glenn Hauser, OK, WOR)

** ROMANIA. 11880, Oct 18 until 1457*, RRI IS good and off; at end of German hour via a funxional Tsiganeshti AM transmitter (Glenn Hauser, OK, WOR)

** SAIPAN [and non]. 11895, Oct 19 at 0609, S7-S9 in Chinese, SSOB as otherwise on 25 mb nothing but JBA carriers. RFA Chinese scheduled, also jammed, and also CRI English via Kashgar, East Turkistan, land of imperialist ChiCom genocide against Uighurs and other Moslems. 22 mb also vacant except for 13840 NZ. Nothing but Pacific is propagating (Glenn Hauser, OK, WOR)

** SAUDI ARABIA [and non]. 17895.070, Oct 20 at 1412, Qur`an JBA from always askew SRI/SBA, and about to dub it the OSOB till I detect a JBA carrier on 17770, which should be TURKEY in Arabic; thus the upperone rates SSOB status only. No sign of other Sa`udi carriers supposedly on 16m now (Glenn Hauser, OK, WOR)

** SPAIN. 11670, Oct 17 at 2159, REE best here with 2200 TS and dead air for a while. Just before that, 17855 & 15520 JBA carriers, 11940 still no signal; direct, even tho 11670 is on worst azimuth toward Africa, but lowest by MUF (Glenn Hauser, OK, WOR)

** SPAIN. 11940, Oct 18 at 2200, REE back here after being the one frequency missing the past week; but like before it crashed, again distorted as switches from Spanish to English on a Monday; the S American beam, now also fluttery and ``hollow``-sounding. The other three are detectable, 17855, 15520, 11670, but 11940 is ``best``.

Another check Oct 19 at 2219, presumably Sefarad on Tuesday, 11670 & 11940 are JBA; zero on 15520 and JBA carrier on 17855. WWV says

K-index at 21 was 4, but no storms observed or predicted (Glenn Hauser, OK, WOR)

** SPAIN. Wed Oct 20 at 2200 it`s time for another token English broadcast from REE, so I`m prepared to listen via Maryland SDR: but NO signal on 17855 for NAm, nor 15520 backwards for ME. 11940 for SAm is S9+5, much better than 11670 for Af JBA --- trouble is, 11940 is still extremely distorted, so REE loses this and surely many other listeners; as first item is about ETA. Instead I default to TURKEY, q.v. (Glenn Hauser, OK, WOR)

** TURKEY. 9830, Oct 20 at 2201, VOT is VG S9/+20 into Maryland SDR showing frequency offset +17 Hz, nor is there any RTTY QRM! Since SPAIN struck out, I`m devoting this semihour to listening to TRT English in detail. News about: attacks in Syria, COVID vax rate in Australia, NK subs, until 2207.5 music break.

2208, `Review of the Turkish Press``, about TRNC matters [no separate review of foreign press this time]. 2210, that COVID PSA - maybe I zoned out but did they finally delete the part about there being no vaccine yet? 2212 music break.

2216 plugs the 41 languages of TRT, on TV? And quickly into `Feeling Supreme - Healthy Life` with detailed recipes for various natural remedies for influenza, with winter oncoming, involving such as ginger tea, rose hip tea, a quantity for something based on the size of a Turkish lira coin --- oh2, where is mine? 2223 music break.

2228, `Weekly Commentary` turns over to YL announcer, all the previous by the same guy with the difficult name. She is harder to understand, seems to be about virtualhub? Anyhow at 2230 it`s time for NBC Nightly [sic] News (Glenn Hauser, OK, WOR)

** U S A. Some ND beacons not often heard but audible during a bandscan downward Oct 17 at 0630-0702 UT, interspersed among more Canadians, q.v.:

257-MCW kHz, Oct 17 at 0653 UT, FWC, 25 watts from Fairfield / Wayne County IL. I was tuned to 255-USB, still in absence of SW Stillwater OK. And FWC has a very brief pause between repeats

282-MCW kHz, Oct 17 at 0639 UT, ROS, 25 watts from Rush City MN. The only NDB on this frequency anywhere in N America; and a rare new one for me, I think. Rush City is at exit 159 of I-35, N of MSP.

329-MCW kHz, Oct 17 at 0636 UT, PMV, 25 watts from Plattsmouth NE

417-MCW kHz, Oct 17 at 0631 UT, IY, 25 watts from Charles City IA;

better copy tuned to 415-USB

420-MCW kHz, Oct 17 at 0630 UT, FQ, 25 watts from Fairmont MN

And next daytime: 341-MCW kHz, Oct 17 at 1506 UT, OIN, 25 watts from Oberlin KS - still in absence of local EI Enid - it had a long pause, so must not hasten across frequency to be sure it`s still AWOL from its 3 little dits (Glenn Hauser, Enid OK, WOR)

** U S A. 347-MCW kHz, Oct 18 at 0618 UT, ND beacon AFK, which is 25 watts from Nebraska City NE, only one logged before I offdoze (Glenn Hauser, OK, WOR)

** U S A. 245-MCW kHz, Oct 19 at 0620 UT, ND beacon FS, 400 watts from Sioux Falls SD.

263-MCW kHz, Oct 19 at 0622 UT, NDB CVM, 25 watts from Alton / Civic Memorial IL. Tuning upward for a change, the only two I log before offdozing (Glenn Hauser, OK, WOR)

** U S A. 3370.5-USB, Oct 20 at 0128, 6TX1, MARS net designator fonetikaly, and AFA6DT, the NCS calling some other AF- stations, without great success; lingo of ``roger`` and ``wilco`` -- the opposite of ``wonco`` are uttered, then nothing more.

This frequency net last logged UT Fri March 18, 2016y at 0125, with different calls as in:
https://www.w4uvh.net/dxld1612.txt
The MARS link then no longer worx:
http://www.afmars.net:8080/qilan/MARS/list_RMS_stations
and a broad search now on AFA6DT gets only one significant hit:
https://www.dxfuncluster.com/spots/AFA6DT
log by WS5ADV OKC: ``WS5ADV [Usuario de LOTW] 5332.0 [kHz] AFA6DT 60m Interop Net Ham-MARS 17:00 01-May-21`` (Glenn Hauser, Enid OK, WOR)

** U S A. 13563.5 approx., Oct 19 at 1425, JBA CW somewhere between 13563 and 13564, finally another HIFER beacon logged, as I was checking for 13565 K6FRC - not today. Very tough copy, not sure whether middle letter has 3 or 4 dots, so YHO? NO, YSO per
https://www.lwca.net/sitepage/part15/index.htm
``13563.5~ YSO Yellow Springs OH EM89 New. CW. AJ8S (h 2021/08)``
Axually I was thinking it could be there if ``YSO``.

So then I look up AJ8S at:
https://www.qrz.com/lookup/aj8s

AJ8S USA flag USA
JAMES C BAILEY

YELLOW SPRINGS, OH 45387 USA

including his portrait but none of his YSO rig:
https://cdn-bio.qrz.com/s/aj8s/me.JPG

``I operate a Part 15 cw beason [sic] "YSO" on 13563.5 kHz. Reports are appreciated. I am a private pilot with an instrument rating but I am no longer active as we sold our 1965 C172. As a retired engineer, I enjoy traveling with my wife and have plenty of free time for ham radio. I hope to hear you on the air. Thanks for reading. 73, Jim.``
(Glenn Hauser, OK, WOR)

** U S A. 13565-CW, Oct 15 at 1410, K6FRC HIFER beacon is JBA with call repeating. Allegedly only 1.8 milliwatts from Patterson CA. And standard remark: occasionally audible but only around this daypart, never other hours I bandscan, so is it 24h or not? If not, why not, the point of running a beacon (Glenn Hauser, OK, WOR)

** U S A [non]. 5925, Oct 16 at 0320, VOA panel show pauses to plug downloads available of various programs, S8/S9. This is 100 kW via BOTSWANA, English at 0300-0500, beam switch at 0400 from 10 to 350 degrees, maybe slightly improving thisaway, but anyway sufficient (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2107 monitoring: confirmed UT Thu Oct 14 at 0030 on WRMIs: 9395, S9/S7 into TN SDR; and 9455, S8/S9+18 into MO SDR.

Also confirmed UT Thu Oct 14 at 0130 on WRMI 5010, good into Bonaire SDR.

WORLD OF RADIO 2108 contents: Afghanistan, Algeria,, Antarctica, Argentina, Brasil, Chile, Cuba, Ethiopia, Germany, Indonesia, Japan, Kashmir non, Korea South & North and non, Madagascar, Myanmar, Netherlands, New Zealand, Poland, Romania*, Russia, São Tomé, Thailand, Turkey, USA; jazz on radio; radio museums; Vietnam and non; solar panel noise; propagation outlook. *includes B-21 English schedule

WOR 2108 is available as of 0122 UT Friday October 15, 2021
(mp3 stream) http://www.w4uvh.net/wor2108.m3u
(mp3 download) http://www.w4uvh.net/wor2108.mp3

Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

The shortwave+ broadcasts should be:

```
0130 UT Friday    WRMI 5850 to NW, 7780 to NE
0330 UT Friday    WRMI 5985 to S
1815 UT Friday    IRRS 7290-Bulgaria to WNW, 918-Italy
2030 UT Friday    IRRS 918-Italy
2230 UT Friday    WRMI 5950 to NNW [new]
0130 UT Saturday  WRMI 9395 to NNW
1930vUT Saturday  WA0RCR 1860-AM
2330 UT Saturday  WRMI 5950 to NNW [new]
0030 UT Sunday    WRMI 7730 to WNW
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; as late as 0430]
1230 UT Sunday    WMRI Europe via Ch 292 Germany 9670 [new]
2000 UT Sunday    IRRS 918-Italy
2230 UT Sunday    WRMI 5950 to NNW
2230 UT Sunday    WRMI 9955 [jammed?] to SSE
0030 UT Monday    WRMI 7730 to WNW; 9395 to NNW, 9455 to WNW
0300vUT Monday    WBCQ 6160v Area 51 to WSW
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday  WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday  WRMI 5010 to S
```

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

Our non-commercial broadcasts and website depend on voluntary support, which might have been sent via PayPal to woradio at yahoo.com

One may also contribute by MO or check in US funds on a US bank to Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2108 monitoring: confirmed first broadcasts UT Friday October 15 at 0130 on WRMIs: 5850, S9+25 into Missouri SDR; 7780 S8-S9 and noisy into UTwente SDR. 5850 has a bit of scratchy noise as via MO and another Kiwi, but NOT on my original recording, nor direct from 5850 at 0155. 7780 direct at 0155 is VP in noise S7-S9.

Also confirmed UT Fri Oct 15 at 0330 on WRMI 5985, S8-S9 into Bonaire after 0328 IS & ID loop with promise to start at ``top of hour`` -- in India, maybe!

NOT confirmed Fri Oct 15 at 1815 on IRRS SW via Bulgaria 7290. Via UTwente SDR, carrier is on by tune-in 1813, but as usual, no modulation cut-on until almost 1816, and it`s NOT WOR, but rock music. I was expecting this since simulmonitoring via Noale SDR, AM Italia 918 kHz, which was already running the same instead of WOR, and think I heard a program name as ``weekend show of Radio City``, more music,

// a few seconds apart, past 1820 and 1832 final chex.

Looking at the NEXUS-IBA program sked for Friday after 2000 CEST: Nothing about 7290 or WOR; besides stream at all times, just 918 is added during certain evening times, with generic unspecific programming info. But it and other days of week are updated ``as of 14 May 2021``!! If IRRS have given up 7290 altogether, the Bulgarians are still turning it on with whatever comes in from the feed line. I don`t need this frustration, but should I stay on IRRS on the idea that something is better than nothing, even if totally unreliable?

Next scheduled airing is on 918 only at 2030 UT, and that does succeed with new WOR 2108. Both earlier and now, there is co-channel QRM, maybe Spain or some other European, likely to continue or worsen with wintrish propagation across the continent. But we are well atop, as we should be a few km away from transmitter. But further? The NEXUS-IBA ``May`` sked now shows WOR Sat 2000 CEST on 918 only, our ex-time, and again nothing about 7290 SW.

Confirmed Friday Oct 15 at 2230 on WRMI 5950, S9+15/20 into TN SDR showing offset +23 Hz. VG but barely avoids some ACI from 5945 Romanian folk music. Next:

```
0130 UT Saturday  WRMI 9395 to NNW
1930vUT Saturday  WA0RCR 1860-AM
2330 UT Saturday  WRMI 5950 to NNW [new]
0030 UT Sunday    WRMI 7730 to WNW
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; as late as 0430]
1230 UT Sunday    WMRI Europe via Ch 292 Germany 9670 [new]
2000 UT Sunday    IRRS 918-Italy
2230 UT Sunday    WRMI 5950 to NNW
2230 UT Sunday    WRMI 9955 [jammed?] to SSE
0030 UT Monday    WRMI 7730 to WNW; 9395 to NNW, 9455 to WNW
0300vUT Monday    WBCQ 6160v Area 51 to WSW
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday  WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday  WRMI 5010 to S
```
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2108 monitoring: confirmed UT Sat Oct 16 at 0130 on WRMI 9395, S8/S9+10 into MO SDR, fade down to S7 before concluding.

Also confirmed Sat Oct 16 at 1600 on WRN N American webcast.

Also confirmed Sat Oct 16 at 1942 UT, about 12 minutes into, so

started about on time 1930, on reactivated WA0RCR, 1860-AM, Wentzville MO, S9+8 into nearby Warrenton SDR.

Also confirmed Sat Oct 16 at 2330 on WRMI 5950, S9+27 into TN SDR.

Also confirmed UT Sun Oct 17 at 0030 on WRMI 7730, S9+30 direct.

Also confirmed UT Sun Oct 17 from 0323 on WA0RCR, 1860-AM, S9+9 into nearby KB0FX SDR. Next:

```
1230 UT Sunday    WMRI Europe via Ch 292 Germany 9670 [new]
2000 UT Sunday    IRRS 918-Italy
2230 UT Sunday    WRMI 5950 to NNW
2230 UT Sunday    WRMI 9955 [jammed?] to SSE
0030 UT Monday    WRMI 7730 to WNW; 9395 to NNW, 9455 to WNW
0300vUT Monday    WBCQ 6160v Area 51 to WSW
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday  WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday  WRMI 5010 to S
```
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2108 monitoring: zzz here past 1300 for the Sunday October 17 at 1230 on WMRI Europe, 9670 via Germany; did anyone hear it and how was the co-channel QRM??

Confirmed Sun Oct 17 at 2000 on IRRS SW via AM Italia 918 kHz, good into Noale SDR. Next:

```
2230 UT Sunday    WRMI 5950 to NNW
2230 UT Sunday    WRMI 9955 [jammed?] to SSE
0030 UT Monday    WRMI 7730 to WNW; 9395 to NNW, 9455 to WNW
0300vUT Monday    WBCQ 6160v Area 51 to WSW
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday  WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday  WRMI 5010 to S
```
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2108 monitoring: Alfredo Cotroneo explains why WOR was missing from IRRS 7290 & 918 Friday October 15 at 1815: On third Fridays it`s Radio City instead. None of this is shown on:
https://www.nexus.org/member-services/radio-and-tv/schedules/friday-program-schedule/

Confirmed Sunday October 17 at 2230 on WRMI 5950, S9+22 and 9955, S9+30/35, both into Knoxville SDR.

Also confirmed UT Monday October 18 at 0030 on WRMIs: 7730 VG direct; 9395 S9+25 and 9455 much weaker S9/S7 into Knoxville.

Also confirmed after 0130 UT Mon Oct 18 on WRN N American webcast.

Also confirmed from 0302.7 UT Mon Oct 18 on Area 51 via WBCQ 6160 minus 53 Hz = 6159.947, S9+10 into Maryland SDR, and much stronger there than adjacent 6165 RHC. JL ran slightly over, and then Larry stuck in an ancient clip of me reciting lyrix to a Slinky song; maybe for an SWL Fest presentation? And then WOR. Next, not until Wednesday:

1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2108 monitoring: confirmed Wednesday October 20 at 1045 check the 1030 on WRMI 5850, VG. Next:

2100 UT Wednesday WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW, 9455 to WNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2108 monitoring: confirmed Wednesday October 20 at 2100 on WRMI 7780, S7-S8 into UTwente.

Also confirmed about 21 seconds later on WBCQ 7490-, better into Maryland remote, carrier offset minus 97 Hz = 7489.903. Next:

0030 UT Thursday WRMI 9395 to NNW, 9455 to WNW {confirmed both}
0130 UT Thursday WRMI 5010 to S

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

Our non-commercial broadcasts and website depend on voluntary support, which might have been sent via PayPal to woradio at yahoo.com

One may also contribute by MO or check in US funds on a US bank to Glenn Hauser, PO Box 1684, Enid OK 73702.

New WOR 2109 should be ready early UT Friday Oct 22 for first broadcasts at 0130 on WRMI 5850 & 7780 (Glenn Hauser, OK, WOR)

** U S A. 9330, Oct 15 at 1408, no signal from WBCQ SuperStition = World`s Last Chance. Has been quite sporadic, unreliable, tho when on sounds fine. Are there operational, financial, or technical problems?

9333, Oct 15 at 1510, JBA carrier, which I never detect when 9330 WBCQ be on, so suspect it`s related, exciter? (Glenn Hauser, OK, WOR)

** U S A. (7489.9v), UT Sat Oct 16 from 0000, WBCQ webcast of `AAAWWW`. I listen to the opening and check a few spots later. Both webcast and quick check of 7490 on a TN SDR are dead air for about a minute, coming up only after Allan`s interjexions are done, tsk. I notice that the W8BUG Kiwi has labeled 7490 ``WBCQ Wacko Radio`` --- not by me! Own webcast is distorted worse than ever; is no one paying attention to it? Angela first advocates saving the rain forest -- I can certainly agree on that! Allan says he`s tired of talking about politix, but Angela rebuxe as it`s only about our freedom! At 0021 Allan is complaining about the bugs in the 420-D = the SuperStition transmitter. Main problem seems to be its broadband 1 kW amplifier, which is too complicated to operate, instead of on/off switch and gain control -- noooo, it`s gotta be all-digital, which keeps causing the transmitter to mess up. 0024 a call from Rabishu in SW Colorado who is getting an S3 signal, is glad A&A show up on air every week and wants to mention a ham net. 0058 replies to complaint of distortion; will have to put a limiter so the encoder is not overmodulated, apologizes. Still going past 0102, after his own canned ID interrupts him at 0100. Hope Hal Turner is next, since he notified of his own computer problems. Prayer; 0102.7 JIP Hal. No report in yet from John Carver (Glenn Hauser, OK, WOR)

** U S A. WBCQ, `AAAWWW`, UT Sat Oct 16 at 0000, report from John Carver arrived a minute too late to include in my own previous report:

``Tonight's show started more or less on time this evening. Poor signal on 7490 and at times there was no signal at all. 6160 dropped out a few times and all that could be heard was Cuba. Actually this evening the best signal is on 4790 and it's not all that great. Opening comment from Angela about the rain forest. Allan says he's tired of always talking politics and would like to just talk about radio for a change but talks politics to try and prove to us that the government is out to get us. Also takes jabs at his favorite, the IRS and Congress. He posits that instead of defunding the police we should be defunding the government. Defends Trump's efforts to try and reform the government. He says that the government is after our wallets and

Angela states that it's our rights they want to take.

He apologizes to us for all the problems with the superstation stating they have not been able to run more than thirty-six hours till another problem pops up. The company still has someone there tinkering with the transmitter and whenever they turn around a new problem pops up. He is very upset about this transmitter but had wanted to buy American and wonders if that was a mistake on his part. Says that if he had been thinking he would have put a backup transmitter in place to avoid downtime but since it was brand new and American made he thought it would be alright. They are looking into a backup transmitter now.

Phone call at 0023 from Rabishu about a foreign ham net which Angela answered at Allan's urging. Then some talk about Nearfest and their plans to be there next spring. Allan wants to read the Free Radio Weekly and while trying to find it gets a message from Hal Turner saying that his website is under attack and he doesn't know if tonight's show will stream or not and Allan calls out for whoever is monitoring his program at the station to see if Hal Turner's show shows up on the feed tonight. Phone call at 0049 from a preacher who is also a radio pirate and calls himself the Gospel Gunslinger. He finally finds the Free Radio Weekly and reads a few items from it. Then a bit more about politics and reading of emails at 0056. Closing prayer at 0100 and off the air at 0102. John, Mid-North Indiana`` (via Glenn Hauser, WOR)

** U S A. 7490v, Sunday October 17 at 2230, despite simulWOR on two WRMIs, I`m listening to second half of `UBMP` on WBCQ -- as usual the webcast is too distorted, so I`m on a Maryland SDR at S9+15/20 for better sound. Now it`s a female singer from Togo. I plan to catch the first half on secret repeat Monday at 2300 on same.

I can`t help but notice that in Synch mode, this SDR shows WBCQ almost on-frequency! 7490 minus only 0.5 to 1.5 Hz. For weeks it had usually been around 100 Hz minus. I check further an hour+ later at 2337 but it`s drifted up +17.5; at 2359, +49; at 0009 Oct 18, +52; at 0028, +56 Hz. By 0215 has faded to JBA but +58 Hz. I wonder if this slow drift upwards be typical over a few hours of upwarming (Glenn Hauser, OK, WOR)

** U S A. 7490-, Mon Oct 18 at 2303, WBCQ with secret replay of first half of `Uncle Bill`s Melting Pot` from 25 hours ago, this time tunes of Togo. S9+10 via Maryland remote, SAM mode showing offset minus 71 Hz = 7489.929 kHz; again I am resorting to this since webcast is so distorted. Cut off at 2330 for bit of music, then spot ad for refrigerator/freezers at Lowe`s, and immediately into `Camp Constitution Radio`, far-right nonsense --- which Lowe`s is sponsoring? By 0033 recheck during `FTIOM` has drifted to customarea

of -103 Hz = 7488.897 kHz; and 0218 rerecheck only 1 Hz lower (Glenn Hauser, OK, WOR)

** U S A. 9330, Oct 19 at 0607, zero signal from WBCQ/WLCR, tho neighbor 9265 WINB with TOMBS is well audible. 9330 still AWOL at 1435. Exasperated Allan Weiner Worldwide had complained that something new breaks it down every sesquiday = 36 hours. But not a bit about this situation at his disgraced Twitter, all politix, piety and promotion. 9330 is back on Oct 19 at 2204, S9+20 in Brazuguese (Glenn Hauser, OK, WOR)

** U S A. 9955, Fri Oct 15 at 2200 on WRMI 9955 webcast, I make a point of listening to `Satanic Shortwave`, apparently the same episode which aired two and four weeks ago, and not clear whether it will continue twice-monthly. I tune in a few seconds late, but never hear any attribution to Kelly Bogues a.k.a. Rabishu as producer of this. Lots of music in first part, and talk by a maleish robovoice. 2204 song outro: ``Give me no man`s land``. 2205 next song, ``Satan takes a holiday``. 2211 reading excerpt from ``The Church of Satan`` by Blanche Barton, about the guy who went on to found the ``church`` of that name; organ music. 2218, purpose of this program to explain what Satanism is, and is not: Satanists are born and not made; it is not devil-worship. [O, then maybe they should find a different name??]. Refers to a website for more info about it. 2220 a bit of German and then a ``sermon`` in English with menacing music; 2226 martial music only to 2229:30 over without any further talk. I am not convinced by this any more than by pro-gospel huxters. Perhaps the object be really to troll the latter with something even ``worse`` than Atheism? (Glenn Hauser, OK, WOR)

** U S A. 7780, Oct 16 at 0323, WRMI S9/+10, much stronger than usual here off the side of the NE azimuth, yet still weaker than 7730 & 7570 with TOMBS. Here we hear the often-played Andean tune on quena and guitar, so must be world-music filler; 0325, Bishop Bob Biermann claims this is ``9395`` --- what does he know? It so happens on the skedgrids, the 0300-0330 block is a blank space, neither System F nor System D (Glenn Hauser, OK, WOR)

** U S A. 9955, Oct 19 at 2312, on WRMI, this week`s `AWR Wavescan` includes an interview with Kim Andrew Elliott about how he got into SWL and SWBC, and now all about Radiograms; I think they said it was originally on KABC? or more likely KBC as in Mighty to which he contributes; to be continued (Glenn Hauser, OK, WOR)

** U S A. 5085, UT Sun Oct 17 at 0003, WTWW-2 already in `TOUTA`, but it`s also prime time for pirates which I attend; by 0040 I have switched to WTWW-2 $tereo webcast, but Bob Heil is already wrapping it up at 0047, promoting *next* week to be the best ever, tribute to

George Wright. That was supposed to be *this* week as of *last* week, so evidently this is a repeat of that instead of new --- they all start to sound alike. 0049 it`s over to hardsell Tedad, so if really an hour long must have started circa 2347 Oct 16 (Glenn Hauser, OK, WOR)

** U S A. 7505, Oct 16 at 0322, WRNO is gone again (Glenn Hauser, OK, WOR)

** U S A. 15555-USB, Oct 18 at 1453, S7 gospel huxter as WJHR is rarely audible, and/or rarely on? Glorified ham station (Glenn Hauser, OK, WOR)

** U S A. 1580, Oct 16 at 0610 UT, briefly atop CCI jumble, Spanish super-hype voice actor (SHVA) ID as ``Tigre`` --- that`s KFCS, Colorado Springs CO, 140 watts non-direxional at night, per NRC AM Log, referring to FM 94.7. It`s also the closest and by far most likely of the few USSS on 1580.

However, this is a confusing and convoluted situation. NRC shows the FM translator for KFCS-1580 is K276GG on 103.1; while the station group ``Tigre 94.7`` consists of those two stations plus KRYE 94.7. Presumably KRYE 94.7 is the real originator of all this. WTFDA FM DB for 94.7 in CO shows KRYE itself is in Beulah, 18 kW as ``La Fiebre`` with Spanish Tejano format. Could ``Tigre`` be confused with similar sounding ``Fiebre``?? But there`s more. KRYE has a booster -FM1 also on 94.7 in Pueblo with 2.1 kW. But in Colorado Springs itself on 94.7 there is K234AJ, 84-watt Christian in English relay of KTLF 90.5. With a separate but probably previous entry for the same except call as K290AK which would not be 94.7 at all. Where is Beulah? Remote tiny town SW of Pueblo. Strangely, nothing about KRYE 94.7 here:
https://en.wikipedia.org/wiki/Beulah,_Colorado
But site is not really in Beulah, rather 12 minutes to the south and 2 minutes east, comparing geo coordinates. Ah, for the good ole days of XEDM Hermosillo on clear channel 1580 (Glenn Hauser, OK, WOR)

** U S A. 1580 et al.., reply to questions raised with KFCS log:

``Glenn writes: “But in Colorado Springs itself on 94.7 there is K234AJ, 84-watt Christian in English relay of KTLF 90.5. With a separate but probably previous entry for the same except call as K290AK which would not be 94.7 at all.”

FCC has K290AK at 105.9 in Colorado Springs….

All the Tigre stations are owned by GREELEY BROADCASTING CORPORATION except for K276GG. MOUNTAIN COMMUNITY TRANSLATORS, LLC. which appears to be a leased operation. Colorado Springs and Pueblo are

geographically separated by Cheyenne Mountain so the 94.7 xlator can easily coexist with Tigre 94.7

Glenn writes: “Where is Beulah? Remote tiny town SW of Pueblo. Strangely, nothing about KRYE 94.7 here:”

Like many of the other “City of License” locations that the FCC accepts in suburbs and surrounding grazing lands. It’s a way to shoehorn in a radio station…

The Tigre brand is GREELEY BROADCASTING CORPORATION whose Tigre is out of Greeley at KGRE AM & FM and translator K271BN Estes Park are wholly owned. 73 Wayne Heinen N0POH, Editor, NRC AM Radio Log, Aurora, CO`` (via Glenn Hauser, WOR)

** VANUATU. 5040, Oct 20 at 0553, JBA carrier in early absence of RHC, suspect RV which appears to be stuck on this frequency only at all hours instead of 4 others as sequentially registered with HFCC for B-21. Port Vila sunset less than an hour away at 0649. Sob, if only they would resume 11835 as 3 x 3945 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Oct 14 at 0631+: 612, 621(2), 657, 711, 747(2), 774(2), 837, 846-TP?, 855(2), 882, 936, 1098, 1125, 1152, 1305(2), 1431, 1503 kHz (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Oct 16 at 0312-0316 UT: 531(2), 585, 684(2), 711(2), 738(2), 774(2), 837, 882(2), 936, 999(2), 1044, 1098(2), 1107, 1125, 1152 kHz (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 4940, Oct 20 at 0554, S9/+20 open carrier past hourtop to 0602* --- seems too strong for Maicao Montana missionaries, but no sign of that signal under it. Maybe testing a power increase? Also too strong for VOA Botswana or São Tomé, compared to 4960 STP in fadey dead air at only S9/S6; also far too early for China on 4940 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9687.8-USB approx., Oct 19 at 0613, JBA 2-way INTRUDERS, not Spanish? (Glenn Hauser, OK, WOR)

TIPS FOR RATIONAL LIVING

I Like America. Well, I like 13 things about it --- Michael Moore

So here I go. Let’s set the record straight. There are, I’ve concluded after much thought, 13 things I desperately like about the USA. Here they are:

https://www.michaelmoore.com/p/i-like-america?r=q10n3&utm_campaign=post&utm_medium=email&utm_source=

TIPS FOR RATIONAL LIVING

Excellent interview with John Lithgow - Not just a comic actor: https://www.pbs.org/wnet/firing-line/video/john-lithgow-ekclp9/

UNSOLICITED TESTIMONIALS

``Gracias Glenn, por compartir toda esta informacion y desde hace ya tantos años. Gracias por tanto, usted es un historico para todos quienes desde ya varias decadas tenemos como aficion y pasion la escucha de la onda corta, media y frecuencia modulada. 73 Gabriel Gomez, Uruguay`` --- unfortunately, he replied on a group which then made it clear my participation was not welcome despite hardly any traffic otherwise